



SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 21 89 45 92

Classification of the application (IPC):
E02F 3/43, E02F 9/20

Technical fields searched (IPC):
E02F

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
A,D	JP H0971965 A (HITACHI CONSTRUCTION MACHINERY) 18 March 1997 (1997-03-18) * the whole document *	1-11
A,D	JP 2019157409 A (TAISEI CORP) 19 September 2019 (2019-09-19) * the whole document *	1-11
A	WO 2019189203 A1 (SUMITOMO SHI CONSTR MACH CO [JP]) 03 October 2019 (2019-10-03) * the whole document * & EP 3779066 A1 (SUMITOMO SHI CONSTR MACH CO [JP]) 17 February 2021 (2021-02-17) * the whole document *	1-11

The supplementary search report has been based on the last set of claims valid and available at the start of the search.

Place of search Munich	Date of completion of the search 12 August 2024	Examiner Dreyer, Christoph
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CATEGORY OF CITED DOCUMENTS

X: particularly relevant if taken alone	P: intermediate document
Y: particularly relevant if combined with another document of the same category	T: theory or principle underlying the invention
A: technological background	E: earlier patent document, but published on, or after the filing date
O: non-written disclosure	D: document cited in the application
& : member of the same patent family, corresponding document	L: document cited for other reasons

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ANNEX TO SUPPLEMENTARY EUROPEAN SEARCH REPORT

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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on 12-08-2024
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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
JP H0971965	A	18-03-1997	NONE	
JP 2019157409	A	19-09-2019	JP 7037393 B2 JP 2019157409 A	16-03-2022 19-09-2019
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